

Part 573 Safety Recall Report**15V-602****Manufacturer Name :** Honda (American Honda Motor Co.)**Submission Date :** SEP 24,2015**NHTSA Recall No. :** 15V-602**Manufacturer Recall No. :** JT7**Manufacturer Information :**

Manufacturer Name : Honda (American Honda Motor Co.)

Address : 1919 Torrance Blvd.

Torrance CA 90501

Company phone : 310-783-2000

Population :

Number of potentially involved : 6,786

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2014-2014 Honda Accord FHEV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : affected VINs for 2014 Accord FHEV

1HGCR6F37EA000037

1HGCR6F54EA009795

1HGCR6F59EA001479

Production Dates : AUG 29, 2013 - JUL 12, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Honda Accord FHEV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing and service records. The VIN range reflects all possible vehicles that could potentially experience the problem.

Production Dates : AUG 22, 2014 - MAY 30, 2015

VIN (Vehicle Identification Number) Range

Begin : 1HGCR6F55FA000668

End : 1HGCR6F70FA800196

 Not sequential VINs**Description of Defect :**

Description of the Defect : For certain 2014 and 2015 model year Accord FHEV, Honda made a change to the

cell voltage sensor (CVS) circuit pattern to countermeasure Japan market problems concerning poor reception of digital television broadcasts in the vehicle. The changed CVS circuit pattern resulted in decreased electrical noise toughness for the CVS, which may result in the CVS incorrectly interpreting electrical noise from the high voltage battery inverter and motor circuits. If the CVS incorrectly interprets the electrical noise, it can cause the vehicle to switch to a fail-safe EV mode in which the vehicle uses the electric motor for propulsion, with braking and steering functionality operating on electric power. If the vehicle switches to fail-safe EV mode while cruising at highway speed, the internal combustion engine will shut off with visual and audible warnings and the vehicle will experience a sudden loss of power, with the maximum speed limited to about 40mph. Once in fail-safe EV mode the vehicle may be able to travel for up to two miles at which time the high voltage battery will likely completely discharge.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the battery completely discharges while the vehicle is still in operation, the vehicle will stall, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

January 7, 2015

New CVS is applied to 2015 model year Accord FHEV vehicles.

March 5, 2015

Honda received a warranty claim in the U.S. for an EV battery pack replacement based on the allegation of a vehicle entering fail-safe mode.

April 17, 2015

During initial analysis, Honda reproduced an electric noise interference condition that triggered a fail-safe EV mode condition.

June 23, 2015

Honda applied a countermeasured CVS to production vehicles so that electrical noise would be interpreted correctly.

August 6, 2015

Honda made the determination to perform a market action in the form of a Product Update.

September 2015

Honda reconsidered the assumption that drivers will proactively respond to in-vehicle warnings and safely park or stop when the vehicle enters into fail-safe EV mode.

September 17, 2015

Honda made the determination that a defect related to motor vehicle safety exists and decided to conduct a safety recall.

As of September 17, 2015 Honda received 58 warranty claims attributed to this condition. Honda has not identified any injuries attributable to this condition.

Description of Remedy :

Description of Remedy Program : The owners of all affected vehicles will be contacted by mail and asked to take their vehicle to a Honda automobile dealer. The dealer will update the CVS software, free of charge. Because the new vehicle warranty on all affected vehicles would have provided a free repair for the problem addressed by this recall, without any payment by the owner, reimbursement for pre-notification repairs will not be offered.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : SEP 26, 2015 - SEP 29, 2015

Planned Owner Notification Date : NOV 06, 2015 - NR

* NR - Not Reported